IAP9/Rec'd PCT/PTO 14 SEP 2006

0321.70116

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic	ant: Shoubhik Mukhopadhyay) I hereby certify that this paper is being deposited with the United
Serial 1	No.:	States Postal Service as EXPRESS MAIL in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.
Filed:	September 14, 2006	9/14/2006 Date Express Mail Label No.: EV032733784US
For:	APPARATUS AND METHOD FOR IMPROVIDING RELIABILITY OF COLLECTED SENSOR DATA OVER A NETWORK))))

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive - Suite 2500

Chicago, Illinois 60606 Telephone: (312) 360-0080

Facsimile: (312) 360-9315 Customer Number 24978 GREER, BURNS & CRAIN, LTD.

Steven P. Fallon, Reg. No. 35,132

F:\Data\GBC Office Forms\new forms\IDS Time Period 1 & 2.DOC

10/592924 AP9/Rec'd PCT/PTO 14 SEP 2006

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (08-03)

	o respond to a collection of information unless it contains a valid OMB control number Complete if Known		
Substitute for form 1449/PTO	Application Number		
	Filing Date	September 14, 2006	
INFORMATION DISCLOSURE	First Named Inventor	Shoubhik Mukhopadhyay	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of 1	Attorney Docket Number	0321.70116	

U. S. PATENT DOCUMENTS I Pages Columns Lines Where					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mittais		Number-Kind Code ² (# known)			1.00
		^{US-} 6,704,890	3/9/2004	Carotti et al.	
		us-			
	 	US-			
	1	US-			
	+-	US-			
		US-			
	+	US-			
	+	US-			
	+	US-			
	+-	US-			
	_	US-			
	+-	US-			

		FOREIC	N PATENT DOCU	MENTS	Pages, Columns, Lines,	_
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	WIW-DD-1111			
	 					
	 					╄
	+					┢
	+					

	Date	
Examiner	Considered	
Signature	Day Handbarrah	sitation if not in conformance and no

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of CUSPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. This hours including gathering to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.